

Title (en)

A method for distributed task fulfillment of web browser requests

Title (de)

Ein Verfahren für die Ausführung verteilter Aufgaben von Netzbrowseranträgen

Title (fr)

Procédé pour l'accomplissement de tâches distribuées de requêtes de browser de réseau

Publication

EP 0747844 A1 19961211 (EN)

Application

EP 96108978 A 19960605

Priority

US 47457295 A 19950607

Abstract (en)

A World Wide Web browser makes requests to web servers on a network which receive and fulfill requests as an agent of the browser client, organizing distributed sub-agents as distributed integration solution (DIS) servers on an intranet network supporting the web server which also has an access agent servers accessible over the Internet. DIS servers execute selected capsule objects which perform programmable functions upon a received command from a web server control program agent for retrieving, from a database gateway coupled to a plurality of database resources upon a single request made from a Hypertext document, requested information from multiple data bases located at different types of databases geographically dispersed, performing calculations, formatting, and other services prior to reporting to the web browser or to other locations, in a selected format, as in a display, fax, printer, and to customer installations or to TV video subscribers, with account tracking. <IMAGE>

IPC 1-7

G06F 17/30

IPC 8 full level

G06F 9/46 (2006.01); **G06F 12/00** (2006.01); **G06F 13/00** (2006.01); **G06F 15/00** (2006.01); **G06F 15/16** (2006.01); **G06F 17/30** (2006.01)

CPC (source: EP US)

G06F 16/972 (2018.12 - EP US); **Y10S 707/917** (2013.01 - US); **Y10S 707/955** (2013.01 - US); **Y10S 707/959** (2013.01 - US); **Y10S 707/99933** (2013.01 - US)

Citation (search report)

- [DA] US 4274139 A 19810616 - HODGKINSON SUSAN D, et al
- [PA] SINGLETON A: "WIRED ON THE WEB", BYTE, vol. 21, no. 1, 1 January 1996 (1996-01-01), pages 77/78, 80, XP000567281

Cited by

DE19782227B4; EP0929031A3; CN104462304A; EP1095340A4; US6535855B1; US6487582B2; US7562157B2; WO9930295A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

US 5761663 A 19980602; DE 69617318 D1 20020110; DE 69617318 T2 20020718; EP 0747844 A1 19961211; EP 0747844 B1 20011128; JP 3217968 B2 20011015; JP H0926974 A 19970128; US 5710918 A 19980120

DOCDB simple family (application)

US 85688697 A 19970515; DE 69617318 T 19960605; EP 96108978 A 19960605; JP 12874696 A 19960523; US 47457295 A 19950607